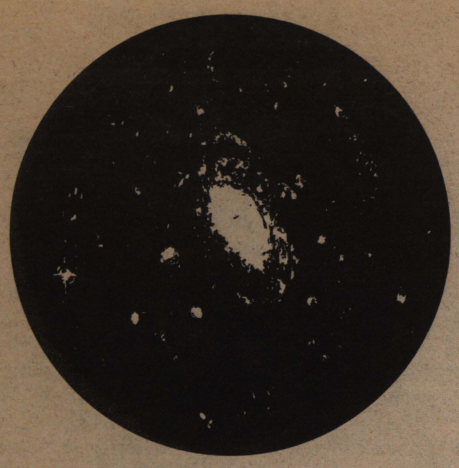


the Ring

"From the age of uniformity, from the age of solitude, from the age of Big Brother, from the age of doublethink—greetings!"

George Orwell (1903-1950)

University of Victoria *Volume 10, Number 1, January 13, 1984*

Plan to assist DTUC students proposed

By Tim Humphreys

David Thompson University Centre (DTUC) university-level students may be able to benefit from assistance grants if a submission by UVic to the Ministry of Universities, Science and Communications is accepted, says Dr. Glen Farrell, Director of UVic Extension.

DTUC will close permanently on May 1, 1984, following a decision by Education Minister Jack Heinrich announced Jan. 5. The Centre, which employs 12 UVic sessional faculty members among its faculty, and has 50 full-time and 25 part-time UVic students is run jointly by Selkirk College and UVic.

Selkirk is responsible for management of DTUC's support services, physical plant operations and college level courses, with a budget of $2.7 million provided by the Ministry of Education. It is this funding which has been eliminated.

UVic is responsible for academic and budgetary planning of the University component of DTUC operations. This aspect of DTUC operations is carried on with a budget of $690,000 from the Ministry of Universities, Science and Communications provided to UVic Extension. To carry out these duties, the UVic Board of Governors appoints a director at DTUC. The current director, reporting to Farrell and to Selkirk principal Leo Perra, is Dr. Richard Pearce, who accepted a two year term beginning July, 1982. Pearce has been associated with UVic since 1974 in the Faculty of Education and in Extension.

"There is no commitment at this time for grants to UVic students at DTUC. We are making a submission to the Ministry of Universities for grants, perhaps in the form of bursaries, to enable students to carry on their studies elsewhere," says Farrell.

"While we have had no official communication from the Ministry of Universities, it is clearly impossible to carry on at Nelson with the closure of the facility, even if the Ministry chose to continue the $690,000 funding," Farrell says.

All the UVic faculty positions at DTUC, including that of director, are term appointments ending in 1984.

"Under the present conditions, I can see no way of sustaining these positions," says Farrell. "With the University facing a six per cent cut in operating budget, there is very little likelihood of absorbing these positions into faculty at UVic."

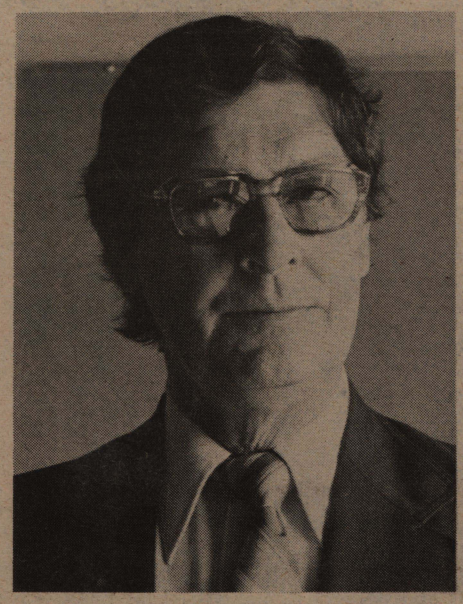
Farrell adds that there will definitely be an effect on staffing levels in Extension appointments on-campus, but "at this time we cannot determine them specifically," he says.

Professor Doug Morton, Dean of Fine Arts, expressed disappointment over the announcement. "We had a fine opportunity at DTUC to provide an interdisciplinary fine arts program unlike anything else offered in Canada. That opportunity has been lost for good," he commented.

Dr. John Jackson, Dean of Education, commented: 'While the closure of DTUC is a loss, we hope to be able to mount the specialized rural education training program from UVic at some time in the future if financial resources become available."

Most UVic students at DTUC are taking education or fine arts programs.

DTUC came into being in 1977 with the passage of Bill 68, through which the province agreed with Notre Dame University (NDU), DTUC's predecessor, to rename



Morton: a lost opportunity

and reorganize the operations on the site. The province agreed that courses should be offered at the facility to enable students to begin and complete university degrees in Arts and Science, Education and Fine Arts.

Under an agreement reached between Selkirk College, UVic and the Ministries of Education and Universities, Science and Communications in July, 1980, the present division of responsibilities was agreed upon. A Five-Year Development plan was produced, and a provincially-appointed DTUC Evaulation Committee began a process of determining the future of the institution. Special assistant to the Committee was Dr. Arthur Kratzmann, a former Dean of Education at UVic.

In July of 1982, a contract worth $730,000 was awarded to Dan Fretz Construction Limited to renovate DTUC's McCarthy Hall Residences with the addition of 95 rooms, and work was completed in December, 1982. In addition, an extension to Patenoude Hall, the Centre's main classroom and office complex, costing more than $560,000 was contracted for in spring of 1983, and completed last fall. In October 1983, in a joint letter to Dr. Jack Colbert, chairman of the Selkirk College Board and UVic president Dr. Howard Petch, the ministers of Education and Universities, Science and Communications said that efforts of the two institutions warranted continuation of programs at DTUC, cautioning that the continuation of programs at DTUC must occur within the context of available funding.

DTUC's first UVic appointed director was Dr. Dick Williams (Education) who held the position from 1979 to June, 1982. Pearce, the current director, was appointed Assistant Director in 1981, and assumed the directorship in July, 1982.

At the time of the closure announcement, UVic was giving courses in Anthropology, English, Visual Arts, Creative Writing, Drama, Social Work and Education.

Selkirk College faculty number 45, with a further 45 support and administrative staff (see sidebar,) with 250 full-time and 150 part-time students enrolled.

The Ministry of Education has indicated that subsidies will be provided to Selkirk College students attending DTUC who wish to relocate to continue their education elsewhere.

Pearce: anger and confusion follow decision to close DTUC

DTUC closing stuns community

The reaction of students is one of dismay and confusion, and that of faculty ranges from total disbelief to intense anger, says Dr. Richard Pearce, Director of David Thompson University Centre (DTUC) of the announcement of the Centre's closing.

"The whole community is shocked and stunned by the decision," he says.

"We are facing an enormously challenging situation regarding the downsizing of educational funding in all sectors in B.C. The people of the Interior have not been part of the decition-making process. They are being told that, geographically, university services beyond Hope are continuing to be restricted, and that means educational opportunity is being restricted."

Pearce says his first concern is for DTUC students' relocation needs and their professional futures.

"It will be extremely difficult for some of them to make the necessary changes," he notes.

Selkirk instructors at DTUC, numbering 45, are represented in a collective agreement with the college bv the Selkirk Faculty Association and support workers, also numbering 45, by the Pulp and Paper Paper Workers of Canada. Both memberships will be able to exercise seniority rights to "bump" those less senior at Selkirk's three campuses, located at Castlegar, Trail and at a Vocational Institute site in Nelson.

"The result is likely to be massive confusion and disruption at those three sites," comments Pearce.

Also to be resolved is the future of the DTUC Support Society, which holds the capital for a number of bequests and endowments used for scholarships to university students at DTUC.

The present value of the Society's holdings is $180,000 and 10 scholarships amounting to $9,000 were given to UVic students at DTUC this year.

The UVic Chapel Fund received a welcome gift before Christmas from the Girl Guides, who raised $350 at a Christmas Carol Service. The funds were divided between the Chapel Fund and the Times-Colonist Christmas fund. At the cheque presentation ceremony which took place at the **Times-Colonist** *building in December, girl guide Rachel Bakkan (right) of Girl Guides and Laura Coulson of Rangers present a cheque to former Times publisher Stuart Underhill, who is publicity chairman of the Chapel Fund.*

Interior funding faces chop

The future of all Interior B.C. university programs is extremely uncertain says Dr. Glen Farrell, Director of UVic Extension. "The decision to close David Thompson University Centre (DTUC) has substantially curtailed our ability to deliver university level programs at the non-metropolitan level and further cuts to Interior funding are expected."

Funding for university level Interior programs has to date been given through a separate line-item in the Universities Council of British Columbia (UCBC) budget for the universities.

This amounted to $3.2 million in 1981-82 for all three universities, but was cut by 33 per cent to $2 million in the 1982-83 budget.

Of this amount $833,000 was provided to UVic for UVic Interior programs, but not including DTUC, which was separately funded.

The 33-per-cent cut in the 1982-83 budget forced curtailment of UVic education and nursing degree completion programs throughout B.C., and the elimination of the Public Sector Management diploma program offered at Penticton.

Farrell notes that a further one-third cut in the Interior budget has been anticipated for this year, with a final cut in this item planned for 1984-85.

"I am extremely concerned that this timetable may be speeded up," says Farrell.

"The overall effect of the reductions is that a considerable number of people in this province will not have access to university programs they expected to take," says Farrell.

"If this should happen, there will have to be substantial staffing cuts in Extension over and above any related to DTUC's closing. Last year's budget cut meant that some appointments had to be reduced to part-time from full-time.

Lai named to Order of Canada

Dr. David C.Y. Lai (Geography) has been appointed a member of the Order of Canada.

Lai was one of two Victorians honored in the New Year's honors list released by Governor General Ed Schreyer. Along with his admittance to the Order of Canada he is permitted to use the honorary title, C.M.

Lai was chosen for his efforts over the past 10 years on behalf of heritage conservation in Victoria's Chinese community. He has been heavily involved in research and development of Chinese culture in Victoria.

In 1969 Lai discovered the Chinese archives of the Chinese Consolidated Benevolent Society and spent three years classifying and cataloguing them. He has organized lectures and photographic exhibitions on Chinese cultural heritage.

He conducted a study for the city of Victoria and submitted a report, The Future of Victoria's Chinatown, which led to a major rehabilitation program costing more than $1 million for the blighted area.

Lai was named an honorary citizen of Victoria in 1980 for "outstanding service to the comunity" and received a 1982 National Applied Geography Citation for his Chinatown restoration work from the Association of American Geographers.

Victoria College teacher dies

Dr. W.H. Hughes who established the Physics Department at Victoria College, UVic's predecessor, died in Victoria Dec. 30 at the age of 96.

Hughes was head of the department from 1944 to 1953 when the college was located in Craigdarroch Castle and for several years taught all the physics courses. In 1949 he was joined in the Physics Department by Dr. John Climenhaga who retired from UVic in 1982.

"Dr. Hughes really got physics started," recalled Climenhaga.

Hughes had already completed a long and distinguished career as a teacher when he joined the staff of Victoria College.

Born near Carleton Place, Ont. in 1887, he spent his youth in eastern Ontario and graduated with a B.A. from Queen's University in 1912.

He moved west and attended Normal School in Regina and then the University of Saskatchewan where he received a B.Sc. degree in 1914.

He taught at Creekside and Prince Albert in Saskatchewan before becoming principal of North Battleford Collegiate Institute. He came to Victoria High School to teach science in 1924 and stayed at that school for 19 years.

After his retirement from Victoria College in 1954 he was asked to return to teach on a part-time basis from 1956 to 1958.

His love of learning did not end with his retirement. In 1969, at the age of 82, he received a Ph.D. in Applied Psychology from the Kansas City Neotarian College of Philosophy after completing a correspondence course.

Surviving are his wife Myrtle, sons Mervin of Sidney and Bill and Blyth of Victoria and daughter Erla Gouchie of Amherst, N.S. There are 11 grandchildren and four great grandchildren.

SSHRC fellowships awarded to six

Six UVic professors have been awarded Leave Fellowships for 1984-85 from the Social Sciences and Humanities Research Council (SSHRC).

Fellowships have been awarded to Dr. P.A. Baskerville (History), Dr. J.F. Kess (Linguistics), Dr. W.E. Riedel (Germanic Studies), Dr. Stephen Scobie (English), Dr. W.R.D. Sewell (Geography) and Dr. J.E. Waelti-Walters (French Language and Literature).

Vikes fall to Oregon

They've been extremely successful against Canadian opposition but the UVic basketball Vikings have fallen short in games this season against two of the top U.S. college teams.

In November of 1983, the Vikings were defeated by the University of Nevada at Las Vegas and on Jan. 7 in Corvallis, Oregon, they went down 64-48 against the University of Oregon Beavers.

The Beavers, currently ranked 15th among U.S. college teams, took a 16-point lead early in the game and the two teams stayed even for the rest of the contest before a crowd of more than 10,000.

For UVic and national team centre Greg Wiltjer, it was a homecoming of sorts. He played for the Beavers for two years before returning to Canada. In the physically rough encounter, Wiltjer led UVic with 15 points.

During December, the Vikings easily captured two tournaments in Winnipeg and Calgary against Canadian university competition. They begin their 1983-84 Canada West University Athletic Association (CWUAA) season Jan. 20 in Lethbridge and play their first home game of the CWUAA season in the McKinnon Centre Jan. 27 against the University of Saskatchewan beginning at 8 p.m.

The UVic Vikettes play Saskatchewan at 6:30 p.m.

Chapel fund gets a boost

The Inter-Denominational Chapel Fund is another step closer to reaching its goal following the recent donation of $10,000 by the H.R. MacMillan Family Fund.

The Vancouver-based foundation's Board of Trustees has donated the sum toward building costs of the facility, to be located in the University Gardens area of UVic.

"This was a very generous and worthwhile gift," said Gerald Bryson, campaign chairman.

The building fund, with a goal of $550,000, now stands at more than $425,000.

Gifts from individuals outside the Victoria area constitute more than 20 per cent of the amount received, with $3,682 donated by other Vancouver Island residents; $5,500 from Interior B.C. residents, notably Prince George and Prince Rupert, and $35,000 from Vancouver and the Lower Mainland. Individuals' gifts from outside B.C. include $8,250 from the Province of Quebec; $6,540 from Ontario; $6,325 from Alberta, and $600 from Norway.

Donations from church-related groups amount to $250,000, with the remainder coming from local and corporate sources

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ringess

Former UVic organ instructor **Edward Norman** will hold a recital in Victoria Jan. 14 to mark the beginning of a series of musical events celebrating the 75th anniversary of the Royal Canadian College of Organists. Represented in 26 centres across Canada, the college is the only Canadian professional society of organists and church musicians in the country. The recital will be at 4 p.m. at St. John's Anglican Church on Quadra St. Norman was organist at the church before he joined the UVic School of Music as organ instructor from 1976 until two years ago, when he moved to Vancouver to accept the position of music producer for CBC-Radio. He has since maintained an active schedule as recitalist, and all who are interested in hearing his recital this Saturday are invited to attend. Tickets are available at Sinfonia Records and Nelson's Music Centre, and cost $3.99.

Here's an opportunity to buy some reading material at bargain prices. The Bookstore on campus is holding its seventh annual sale, Jan. 17 only, with 25 per cent off on all general books. General books are any books not being used as textbooks. Special store hours for the sale day are 8 a.m. to 6 p.m. There are no returns on books bought on sale and the sale terms do not apply to special orders.

If you are not familiar with *The Lonely Shepherd* or *Don't Cry for Me Argentina* as played by **Gheorghe Zamfir** on his Pan flute, then word of his two concerts, April 7, in the University Centre Auditorium probably doesn't mean much to you. And you are probably in the minority these days. **David Titterton,** University Centre manager, reports an early rush on tickets for the exceptionally popular Zamfir. Titterton warns people on campus not to delay about getting tickets if they are interested in the concerts. Within a few days of tickets becoming available, about 70 per cent had been snapped up for the concerts at 7 and 9:30 p.m. "Even though the performance isn't for three months, the tickets are going fast," says Titterton. "I'd advise people to act quickly if they don't want to be disappointed." The Centre's box office is open Monday to Friday from 12 noon to 1 p.m.

Pool sharks among members of the Faculty Club will have an opportunity to test their talents in competition, beginning Jan. 16. For an entry fee of $1, club members can enter the first annual Faculty Club individual double-knockout competitions in billiards, pool and snooker. Entry fee is $1 and trophies will be awarded to the winners. Further information and entry forms are available at the club or by calling 721-7935.

Lawrence Russell (Creative Writing) has been awarded third prize of $2,000 in the Radio Drama category of the C.B.C. Literary Competition for his play **Winter Surf.** As well, the IKARUS Theatre Association of Calgary has recently given seven performances of three of his plays.

Dr. Haijo J. Westra of the University of Calgary will give an illustrated lecture on "Greek myths of the Human Condition" at a meeting of the Classical Association of Vancouver Island, Jan. 19 at 8 p.m. in Room B108 of the Cornett Building.

Dr. Ian MacPherson (History), has been appointed to a federal government task force to investigate ways in which the co-operative movement can play a greater role in the Canadian economy. Among the topics to be considered are the roles co-operatives can play in providing social services, health clinics, and recreation facilities. The task force will also explore increased roles for co-operatives in the fisheries, small-scale manufacturing industries, and communications. MacPherson would welcome ideas from members of the university community about how they might see an increased role for co-operatives in contemporary social or economic spheres in British Columbia or across Canada.

Maltwood shows ancient pottery

"Ancient Ceramics of the New World", an exhibition now on display at the Maltwood Art Museum and Gallery, provides an opportunity to view the ceramic techniques and imagery of Pre-Columbian America.

The exhibiton of 50 works from the collection of the Montreal Museum of Fine Arts runs until Jan. 29.

The peoples of the New World made pottery in great quantity in the 2,500 years preceding the Spanish Conquest. Much of this production consisted of utilitarian vessels but also produced were sacred vessels embodying cosmological, philosophical and religious beliefs.

On display are examples of such works, the creations of civilizations who inhabited the area between Northern Mexico and Chile during the period 1000 B.C. to 1550 A.D.

UVic grad wins fellowship

A major $25,000 fellowship from the Science Council of British Columbia has been awarded to Garry Heard, who recently qualified for his Ph.D. in Physics at UVic, and George A. May and Associates, a high technology firm located in Sooke.

The money provided from the Science Council's Industrial Post-Doctoral Fellowship program will be used to subsidize a year of Heard's employment at the Sooke company.

In his job, Heard will work on production of hardware and software for Telesketch, a new communications product to allow the transmission of graphics and audio information over ordinary telephone lines. George A. May and Associates are developing Telesketch and expect to introduce it into the marketplace this year.

Heard will also be responsible for theoretical and experimental investigations in several areas of applied physics.

The Science Council's Industrial Post-Doctoral Fellowship program is designed to encourage Ph.D. graduates in science and engineering to look for jobs in the B.C. private sector, and to stimulate research and development activities by private employers and encourage links to universities. The fellowships, which are restricted to B.C. companies and residents, are awarded for a year at a time and are once renewable.

RAs wanted

Students interested in becoming Resident Advisors (RAs) at UVic for 1984-85 must attend one of two informational meetings on Jan. 17 or 18.

Both meetings are in the Lower Lounge of the Cadboro Commons, starting at 6 p.m. Senior Resident Advisors receive full room and board for the period of service in lieu of cash remuneration while Junior Resident Advisors receive half room and board.

Applications are available at the meetings and must be completed and handed in to the housing office or Mike Ramsay, co-ordinator of resident student affairs, by noon, Jan. 20.

Resident Advisors begin their service on Friday, August 31, 1984 and finish the day after the last exam in April of 1985. They must attend training workshops held prior to residence opening and throughout the academic year.

Was it really only a few weeks ago that Victorians were complaining about the big chill? Over the Christmas break, faculty, graduate students and staff in the Biology Department took advantage of real winter conditions to play pond hockey beside the Cunningham Building. The resident ducks, meanwhile, took temporary shelter from the flying pucks and frozen habitat in the nearby woods.

He stepped into an old man's shoes

Baker: living life in the slow lane

By Donna Danylchuk

UVic sociologist Dr. Paul Baker took a journey in time in the spring and summer of 1983 when, disguised as a man 50 years older than his present 34 years, he walked the streets of Victoria and Vancouver to research the myths and realities of old age and ageism.

Ageism is a 20-year-old word invented by psychologist Robert Butler, author of *Why Survive? Growing Old in America,* to refer to the negative attitudes and stereotypes about aging held in today's society.

"Ageism is like racism or sexism. It is a denial of individuality. Although we are more aware of racist and sexist thinking today, we still have a long way to go before we fully understand how ageist our culture is. Most of the negative images paint a picture of the old which is just plain wrong most of the time," says Baker.

One of the founding organizers of the new Victoria Institute of Gerontology, Baker conducts research into the aging process and teaches courses on aging at UVic. He is in a position to observe and ask many older members of the community about aging and ageism. But, in order to truly understand what it means to be old in our youth-oriented culture, and to teach about aging effectively, he decided last year that he would have to take his research a step further and literally step into an old man's shoes.

He doesn't claim that donning a grey wig, latex wrinkles, and an old man's clothing and faltering gait could ever make him understand how it really feels to be old, but he believes the culture shock of becoming old overnight gave him a unique perspective on how society treats old people and would help him as a younger person to report on the situation with clearer eyes.

His unusual project, which caught the attention of the newspaper and broadcast media nationwide during the holiday season, was funded with a $2,500 grant from the Gerontology Institute. Among the results will be research articles and a videotape which he hopes will be shown in elementary schools and high schools to help educate people about ageism, and a book manuscript now in progress for popular readership.

Although he knows of no other sociologists who have disguised themselves as an older person for research reasons, Baker says that his approach to the study of gerontology has good sociological precedents. Disguising oneself as one of the group being studied "has been done before, more dramatically, I imagine" he says.

When he took forays into the streets, public parks and buildings and bars in his old man's disguise, Baker says he was concerned as a sociologist with how people reacted to him, using a major sociological theory of 'symbolic interaction', or how other people's reactions to us determine what our self image is.

He says that he often felt like an outsider, not part of the mainstream of our busy society. "At times I wanted to rip off my rubber wrinkles and confront those 'young punks' who were treating me like a useless old man...and there were times when I was shown kindness and courtesy."

"In our society, it's the young, the not-old, who have the gold and make the rules, and many of those rules exclude the old from full participation in our society."

Each 'old day', Baker went through a four-hour makeup session during which he went through a mental as well as a physical change as he grew into his part before he went into public. His first appearance in disguise, at a wine festival in Vancouver, was a decided flop. The wine salesman guessed his age at 33, a year younger than he actually is, and thought that he had a skin disease when his latex wrinkle began to dissolve. With the help of a makeup expert and some acting coaching, he perfected his attempts until he found that he could pass for an 80-year-old from a distance and occasionally passed by his students and colleagues on the streets undetected.

During his 13 'old days', Baker found that one of the biggest realities of old age was that the old must move more slowly in a world that praises speed and agility. The number one thing required of old people, he says, is patience. The old move slowly and have to learn to plan ahead, while the external world gets a little larger and other people get a little bigger and faster.

"I began to see life from the slow lane, and on some of my later outings as an old man I began thinking 'why is everybody in such a damn hurry all the time?'

"Crossing the street as an old man had to be an act of faith. When you get trapped in the middle of intersections, you're afraid, frustrated and embarrassed. You feel you don't belong. And you think twice about doing it again....About the only time I felt comfortable was in a park, away from the hazards of city life. I guess it's little wonder the parks seem to attract the old people."

Baker found his back would ache because of bending, and he began to discover and rest at all the benches in town where he met many other old people doing the same thing. He had problems with stairs, and elevators closing too fast and found that automatic doors were perfect for old people such as he. He concluded that for many old people a tricycle would be the ideal form of transportation.

Although true that the old population in society must move more slowly, Baker says his experiences and studies in gerontology show that many other ageist myths prevail which must be countered.

One myth which is most misleading and inaccurate, he says, is the belief that all old people are alike, becoming more similar to one another as they grow older.

The myths say that all people when they get old become senile, inflexible, cranky, sexless and lonely—and there are positive myths that they become more serene and religious. "However, study after study has shown that old people are more individualistic than any other age group. Whether you look at biological, psychological, or sociological variables, differences among individuals increase over the life span, they do not decrease."

The causes of ageism lie in economics and in the psychological self defences of young people who deny that they will ever grow old, says Baker. The economic reasons, fairly obvious today, are reflected in practices such as mandatory retirement which came into being because governments saw the need to provide jobs to the young during the first depression. "However, objective data now shows that the old are not slow or inefficient workers."

Ageism also exists, he says, because the old are often isolated from the world of the young. Thus little real human contact takes place and the stereotypes about the old persist.

He believes that the increased interest in ageism of late is due to the growing maturity of the baby boom generation which is reaching the stage where they are seeing their parents age and are noticing the health and other problems which they encounter. Himself a baby boomer, Baker says his interest in gerontology developed in 1981 when he received a re-orientation grant from the Social Sciences and Humanities Research Council to refocus his academic interest, and during the same period in his life the deaths of his grandmother and his father occurred.

"A couple of things happened; it was very hard to face a class of 50 students and lecture coolly about the way we treat old age and dying in our society, and I began to question some of the things I was passing on to my students."

He decided to conduct his personal investigation in an old man's disguise after reading John Griffin's *Black Like Me,* written after Griffin applied makeup and went into the world disguised as a Negro in 1959 before writing about racism.

Ageism in our society is not overt as was racism at the time of Griffin's study, but there are many examples of ageist discrimination and there is one major difference between racism and other isms, and ageism, which is that we will all grow old someday.

"We will all, if we're lucky, become old eventually. And there's the irony. We all want to live to a ripe old age, yet we ignore and abuse our old folks. Nobody wants to die young." The age group which appears to fear death and dying the most, he adds, are the middle-aged.

After conducting his personal research, Baker last summer conducted a survey of two groups of sociology student on campus to determine whether his findings and that of other sociologists about ageist discrimination bore out. When he asked 180 sociology students to rate the social status that hypothetical individuals of various ages have, the very young (5 and 10 year olds) and the very old (70 and 90 year olds) came out with significantly lower status than the middle-aged individuals. He tried another survey with different wording with another 90 students to see if the first group had just been reporting their views of society's stereotypes, and the results did not change.

"At times I wanted to rip off my rubber wrinkles and confront those 'young punks' who were treating me like a useless old man...and there were times when I was shown kindness and courtesy."

The effects of society's attitudes towards the old aren't known, but if the economy continues to be slow, if technology continues to create unemployment and if we persist in retiring people from the workforce at age 65 or 70, society in the next century will have a serious problem of providing for people, as the relative number of older people increases, he emphasizes.

Baker predicts that the tremendous interest his project has generated, including a front page story in the **Globe and Mail** and on CBC radio's *As It Happens,* will die down very quickly, "It's a fad." But the topic itself is of wide public concern and deserves further study, the sociologist states.

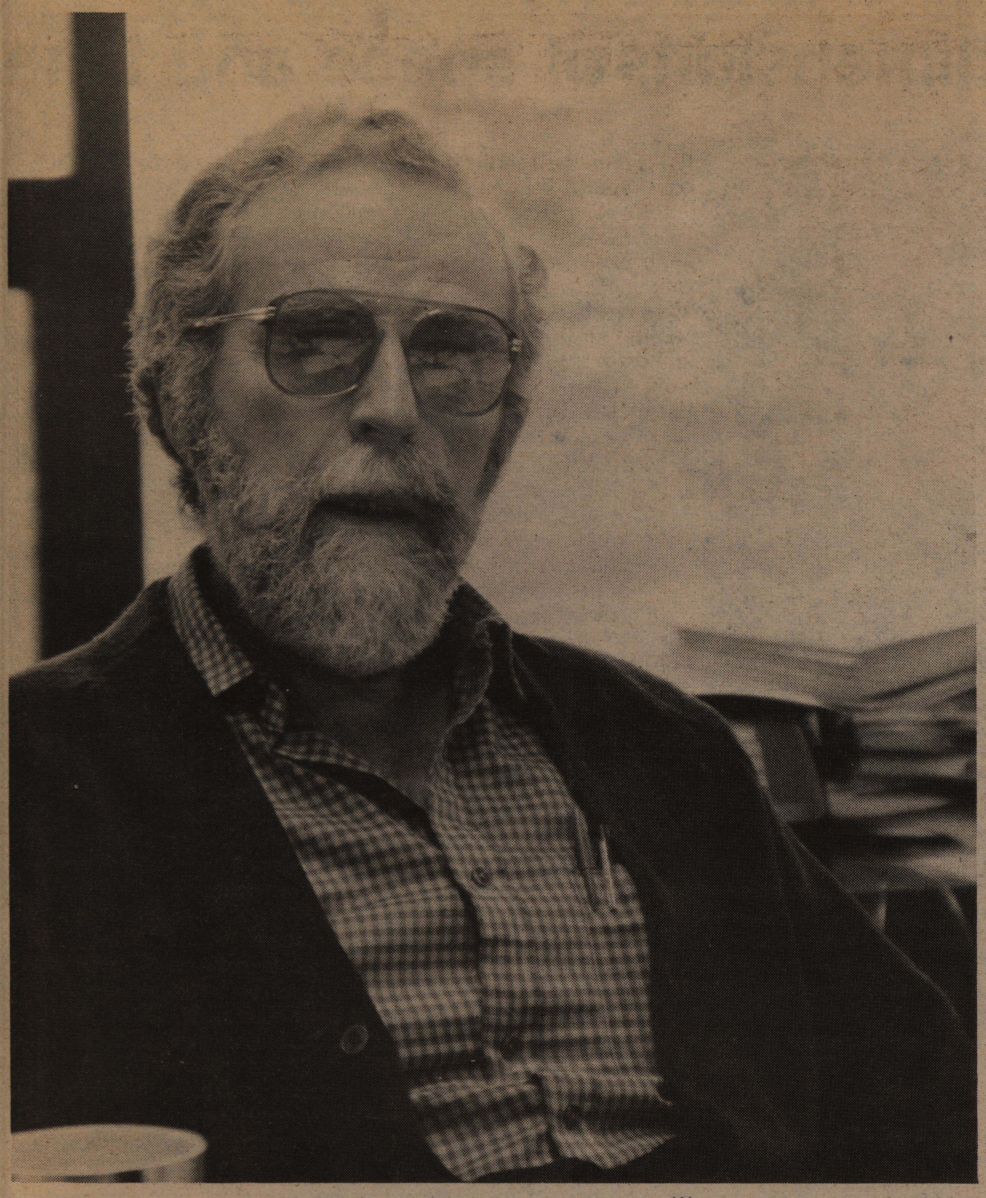
Baker is committed to continuing his work to get the new Victoria Institute of Gerontology off the ground, with sufficient funding for a variety of research and public education and information projects, and on a smaller scale is looking for funding to complete the educational videotape which depicts his experiences as an old man.

In addition to working on scholarly articles and a book about his research, he is beginning to conduct research studies into euthanasia.

Intense interest in euthanasia among the elderly was one of the major unexpected concerns encountered by Baker during his personal research venture. Many older people approached him to discuss their desire that the laws should allow old people to die with dignity from natural causes if they so choose, he says.

Some of his conversations with individuals have brought him to the view that it may be cruel to prolong the last days of people's lives with drugs and respirators forcing an old body not to give up, when there is no hope.

Says Baker: I see euthanasia as one of the few chances the very old have to maintain control over their lives. At the last of life, the last thing we should do to our parents and grandparents is force them to live a lie, the lie that they might get better somehow. When we are young, we naturally see death as the enemy, but when we become old, sick and weary, we should have the right to say goodbye while we can still do it."



Watson: survey surprised him

Living together before marriage doesn't guarantee marital bliss

Recent statistics on Canada's divorce rate have a lot of marriage counsellors and young people shaking their heads. It's now estimated that as many as 60 per cent of all marriages end in divorce or separation.

At the same time, many traditionalists might wonder what's become of courtship and marriage. Results of a follow-up to a study a year ago by Dr. Roy Watson (Sociology) suggest that more than half of all married couples have lived together before tying the knot.

Watson's paper on pre-marital cohabitation, released a year ago, was the result of a survey of 84 couples, and as the results were analyzed, it was clear more work would have to be done before any general statements could be made about whether or not initially living together makes the first year of marriage any easier to adjust to.

In the summer of 1983, Watson, with the help of a student, began a second survey, using 102 couples from the Greater Victoria area as a sample. It's expected that early this spring we'll have additional information on how people adjust to their first year of marriage.

Watson made the decision to pursue the question further when he found in his 1983 study that partners who had not lived together before marriage may find the first year less stressful and more satisfying than those who have lived together first.

That surprised him and it surprised the many researchers interested in the topic who have contacted him requesting more data. Watson explains that there's not much literature on the subject, and consequently there's a demand to find out how cohabitation and traditional marriage compare in terms of subsequent marital adjustment. Interest in the subject is due as well to the increase in the rate of cohabitation over the last decade.

Watson's study, and the two sets of questionnaires now completed, tell us some interesting things about how people have begun to view marriage. While it's still true that for those who haven't lived together, the idea of "romance" is still strong, and for those who do live together first, formal marriage is often merely a legal development, some new feelings are being expressed.

Many of the people who have lived together first, find that their roles have changed after marriage, and the relationship is less satisfying than when they were merely living together. Watson says this may be felt mostly by women, who are equal financial partners before marriage, but later, as mothers, are consequently more dependent on their new husbands.

Some men, in turn, feel resentment if the woman is not still out earning a living. Some men even expect their wives to do both: raise children and earn the money they did before marriage.

Watson is cautious about his findings, and one of the things he'd like to do is measure a much larger sample of married people. That's difficult because of several problems. Many people don't want their private lives pried into, and it's nearly impossible to obtain names and addresses of couples from government records. Watson was able to draw on lists of marriage announcements in the local press and as he contacted people, he asked them to suggest friends who might also wish to take part in the survey.

The ideal situation, Watson says, is for someone to follow this subject up periodically, to find out how many of the marriages he studied initially have survived five, 10 or 15 years later, although if a union is going to break down it's likely to do so long before the first 10 years. The difficulty of tracking down couples who have been married for longer periods of time makes this long-term study unlikely.

The latest survey is expected to be published this spring, and Watson is hoping that he'll have more indication that as society's view about marriage changes, so too do the relationships individual couples form, before and after marriage. In the meantime, other researchers looking for results on the subject will continue to request his paper, "Premarital Cohabitation vs. Traditional Courthip: Their Effects on Subsequent Marital Adjustment." It's available in Volume 32 of the **Family Relations** journal, 1983.

Workshops demonstrate classroom techniques

The Learning and Teaching Centre has organized a number of workshops and discussions for this month on teaching techniques. All faculty and administrative professionals are invited to participate.

Network discussions, Jan. 16 and 17, will deal with "motivating sudents to talk in large classes" and "taking students to off-campus field sites".

Dr. Loren Acker (Psychology) will describe an incentive system he has developed for encouraging students to critique orally the subject matter in large classes. This discussion will take place Jan. 16 from 12:30 to 1:30 p.m. in the Learning and Teaching Lounge, Room 131 of the Begbie Building.

At the same time and place on Jan. 17, Dr. Marc Bell (Biology) will lead a discussion by describing how he arranges and conducts field site visits with his students and how these trips form an integral part of his course.

A workshop on "organizing the work of teaching assistants" will be given by Dr. Derek Ellis Jan. 18 in Room 131 of the Begbie Building from 3:30 to 4:30 p.m. Anyone wishing to participate in this workshop should contact the Learning and Teaching Centre by Jan. 16.

Elizabeth Moulton (Theatre) is conducting a series of four Thursday workshops on "voice and oral delivery", beginning Jan. 26. Other sessions are scheduled for Feb. 2, 9 and 16. All sessions will be held in Room 140 of the Phoenix Building from 12 noon to 1:30 p.m.

Registration for this series of workshops is limited to 12 participants and the deadline for registration is Jan. 20.

Liz Grambart (Audio-Visual and Television Services) will present a workshop on "using slides for classroom presentations" Jan. 30 in Room 058 of the McPherson Library, from 3 to 4:30 p.m. Grambart will demonstrate what to do and what not to do when preparing slides to show in class and give pointers for making slide presentations interesting and instructive. Those wishing to attend this workshop should inform the Learning and Teaching Centre by Jan. 25.

CBIE offers travel grants

A limited number of travel grants of up to $500 each are available to international students at Canadian universities to help them participate in scholarly conferences being held in Canada this year.

Only international students who have been invited to participate in a scholarly conference as the result of academic achievement are eligible to apply.

The Canadian Bureau for International Education (CBIE) is offering the travel grants with priority given to students whose participation in a conference involves presenting a paper, speaking on or chairing a panel or organizing a session.

Application forms for thé CBIE grants are available from the office of Student and Ancillary Services in University Centre. Completed applications and supporting documents must be returned to the office by March 16. CBIE will announce the results to applicants and their faculty advisors by April 30.

Langton: supervised machine shop

Machinist supervisor retires

For more than 15 years in the Physics Department, Norman Langton has been involved behind the scenes in research projects.

Langton retired at the end of 1983 as technical supervisor in the machine shop in the basement of the Elliott Building. Over the years he has worked with most of the professors in the department, building special fittings for highly specialized research equipment.

Langton and two other machinists handle a variety of jobs, from precision work on targets for UVic scientists at the TRIUMF facility to repairs in the laboratory and to UVic's large telescopes.

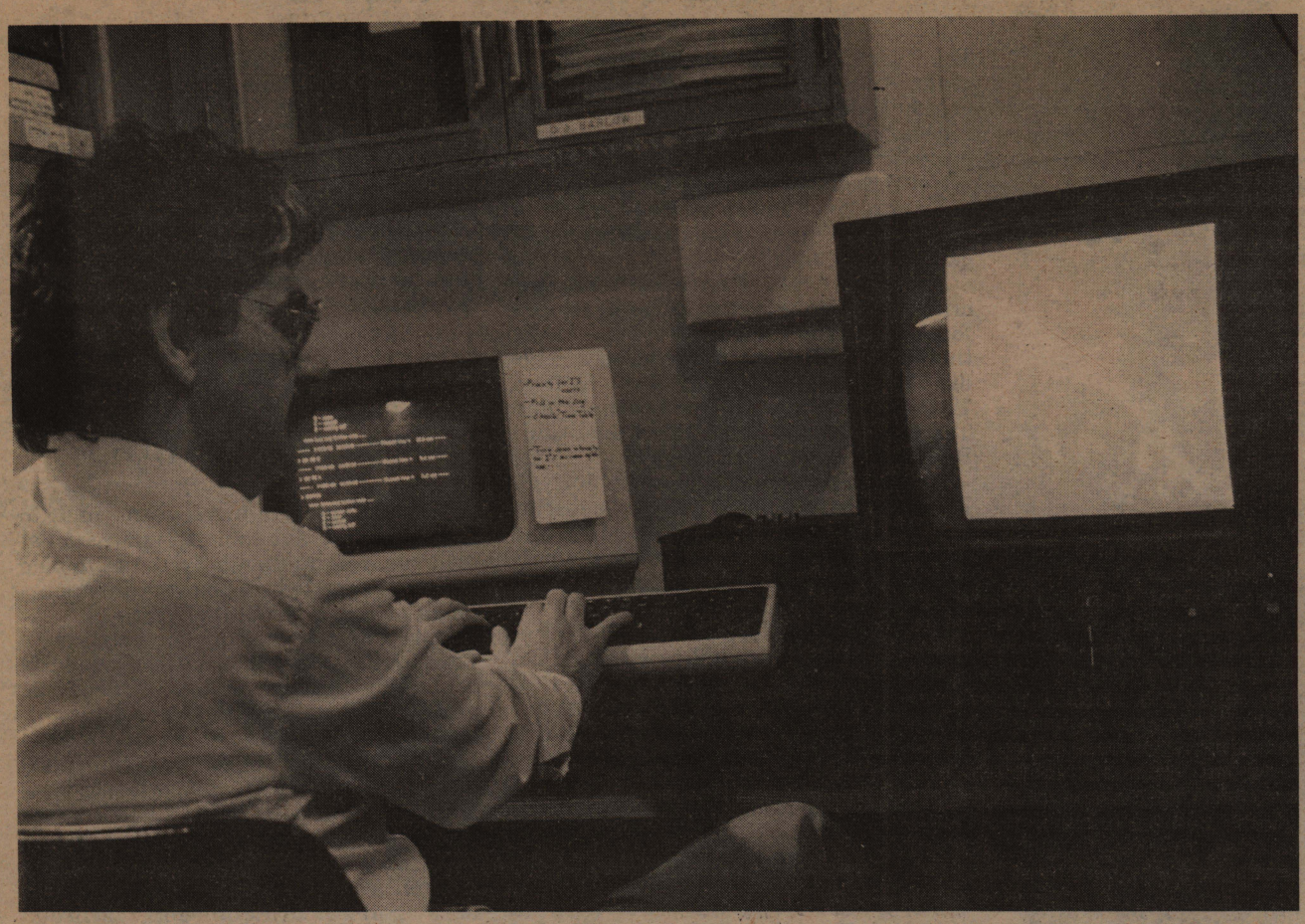
"The jobs have been so varied over the years," Langton recalled in an interview on his final day on the job. "It's been a delightful place to work."

Langton grew up in Oshawa and Peterborough, Ont. and after serving his apprenticeship as a machinist with the Canadian General Electric Company, joined the Royal Canadian Navy in 1940. He was a machinist in the navy for 25 years and was based for several years in Victoria.

When he retired from the service in 1965 he stayed in Victoria and obtained a job as a maintenance man and jack-of-all-trades with the Art Gallery of Greater Victoria. In July of 1968 he came to UVic in what he describes as "the best move I ever made."

Although retired, Langton will be kept busy as a handyman and with janitorial work at Belmont United Church, a job he and his wife have done for several years.

He deals with mind-boggling dimensions of space and time



Pritchet observes a video display of a photograph of a nova remnant from the 3.6-metre Canada-France-Hawaii telescope

By Digby Fodden

If the popular astrophysicist Carl Sagan had told us 40 years ago what he's telling us now, that some day we would see stars and galaxies billions of light years away, most of us would have laughed. In fact, many of us are skeptical today when we hear that scientists can see faint light from galaxies 10 billion light years away. We simply can't seem to grapple with the enormous distances and the mind-boggling mysteries of light years the way a few select scientists can..

Dr. Christopher J. Pritchet (Physics) is such a scientist. Through telescopes such as the powerful 3.6-metre-diameter Canada-France-Hawaii Telescope (CFHT), he captures photographs on glass plates of some of the many billions of distant objects that Sagan talks about.

Later this month, Pritchet and his research colleague, Dr. David Hartwick (Physics), will take a further step into the unknown when they again visit the big Hawaiian telescope.

On this trip, they will try to find evidence of newly-forming galaxies, also known as primeval galaxies: galaxies so new they may be observed in the initial stages of development. The only problem is that no one, not even Pritchet, is sure what a primeval galaxy will look like, when and if they find one.

Grappling with the unknowns of outer space takes some doing, but Pritchet is quick to point out that it's not impossible to understand what he and other astrophysicists are dealing with.

Grasping the situation does require imagination. Take, for example, the question of just how many galaxies, stars and stars with planets there are. Using a telescope as large as the CFHT, a camera, and photographic plates, Pritchet has the potential of seeing 400 billion galaxies, although there are many, many more he can't see.

Each galaxy itself contains many tens of billions of stars. No one has any idea how many of the stars have planets because planets are dark and very difficult to see at a great distance, with or without a telescope.

In our galaxy—the Milky Way—there are perhaps 100 billion stars, and although we've all looked up to see how many we can find on a clear night, surely we've never thought in terms of those figures.

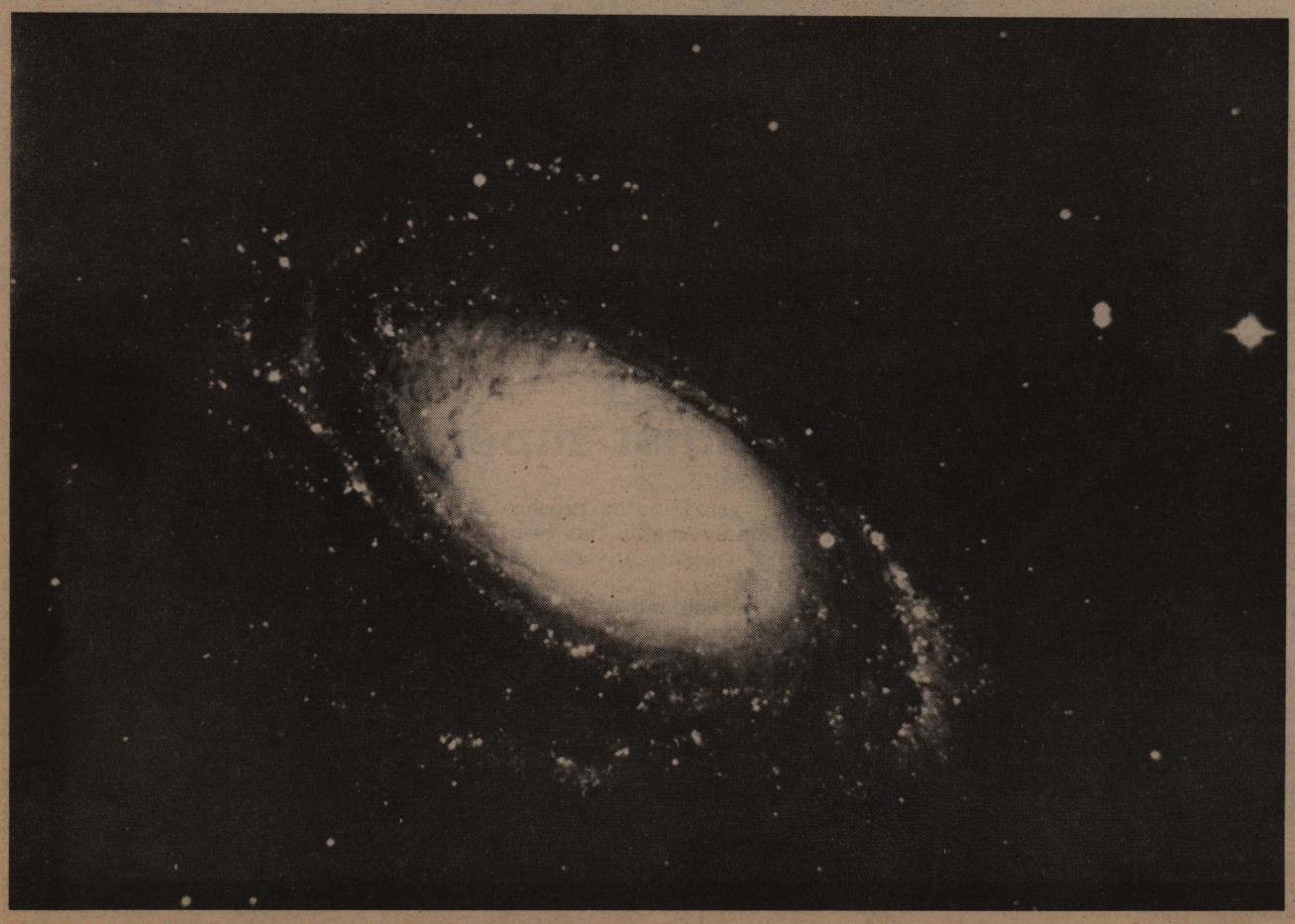
The mystery of the galaxies becomes more complex when we tackle the issue of time and distance. The earth, for example, is about five billion years old. Before that time, our planet was a cloud of gases milling about, completely unformed. When Pritchet and other astrophysicists spend a cold night in the viewing cage of the CFHT, scanning the blackness of the universe, they may be seeing galaxies and stars as old as 15 billion years. What they are seeing is, in fact, light from an object that has taken perhaps 10 billion light years to reach us. In its simplest terms, it *is* mind-boggling: we are seeing things as they were many billions of years before the earth was even here.

The fascination for the unknown becomes even more exciting when we come back to earth and look at our own solar system and how it relates to its own galaxy, the Milky Way. When we look out at the Big Dipper, or turn and observe one of the many constellations in the sky, we usually feel that our planet is somewhere in the middle of things, and that all the stars are travelling around us. Instead, our solar system is really on the outer edges of our galaxy, and our sun just an insignificant little dot amongst a billion bigger and brighter stars. And, instead of stars and planets revolving around us, we are in fact spinning inside our solar system, which in turn is revolving around the outer edge of the galaxy. In fact, we are travelling at the rate of 220 kilometres per second, and to take that in terms of time, the solar system we're part of goes around the Milky Way once every 250 million years. When Pritchet reveals those figures, it's a bit easier to understand how enormous our galaxy is.

Pritchet's work comes with the aid of a grant from the Natural Sciences and Engineering Research Council of Canada (NSERC), and covers the broad subject of a search for extra-galactic objects, or those outside our galaxy. When he's not teaching, he's studying the photographic plates he and others have brought back from Hawaii, or from telescopes of similar power. That's not to suggest UVic's large domed telescope, or our other two fixed telescopes on the roof of the Elliott building are out of date. It's just that they don't enable us to see quite as far. There's also the problem of too much light getting in the way of the viewing process. The big Hawaiian telescope is one of several situated on top of a mountain, well away from the lights of nearby towns and cities, so the interference those lights produce—illuminating dust and dirt in the earth's atmosphere—doesn't present a problem. That's why the 68-year-old Dominion Astrophysical Observatory was built on a hill in Saanich. As Victoria has grown, the observatory has begun to encounter problems with neighboring light.

When Pritchet and Hartwick visit Hawaii later this month, not only will they face the new challenge of trying to find galaxies now forming, but they'll also have a nagging question in the back of their minds: what makes up the balance of the universe—the part we can't see? Pritchet says that blackness makes up 90 per cent of what he sees, and stars and other visible objects represent only 10 per cent of the entire universe. It's one of the questions he'd like to answer during his lifetime..

Then there's the question of the universe expanding or contracting. Will the limits of the universe continue to grow, or will we ever see it grow smaller and contract? Perhaps it has something to do with gravity, that force that somehow keeps objects, planets, stars and galaxies from sliding off into the blackness of space. While Pritchet is able to explain some of the mysteries of the stars and galaxies to students and others, there are still many questions he'd like answered himself.



This is Galaxy M81, much like our own in shape, 10 million light years away and containing hundreds of billions of stars. This slide was taken with a powerful U.S. telescope, similar to the one Pritchet will use later this month in Hawaii.

GREAT opportunity

Supervisors and students working on post-graduate degrees in science and engineering have until Jan. 27 to apply for $11,500 1984 GREAT scholarships offered by the Science Council of British Columbia.

GREAT stands for Graduate Research, Engineering and Technology and up to 50 scholarships will be awarded this year.

The GREAT program was designed to encourage students working on post-graduate degrees to do at least a portion of their thesis research with an off-campus company or agency. Private companies or agencies wishing to participate should contact the appropriate department at one of the three B.C. universities where faculty members will find qualified students.

In 1983, the Science Council awarded 46 GREAT scholarships to B.C. university students. Thirty-two of the scholarships went to students at the University of British Columbia, nine to UVic students and five to Simon Fraser University students.

Winners of the 1984 scholarships will be announced in March. Applications must be made jointly by a student and his or her faculty advisor and the participating company or agency. The scholarships are for one year but may be renewed. Application forms and information are available from the Science Council of B.C., Suite 301, 7671 Alderbridge Way, Richmond, B.C., V6X 1Z9.

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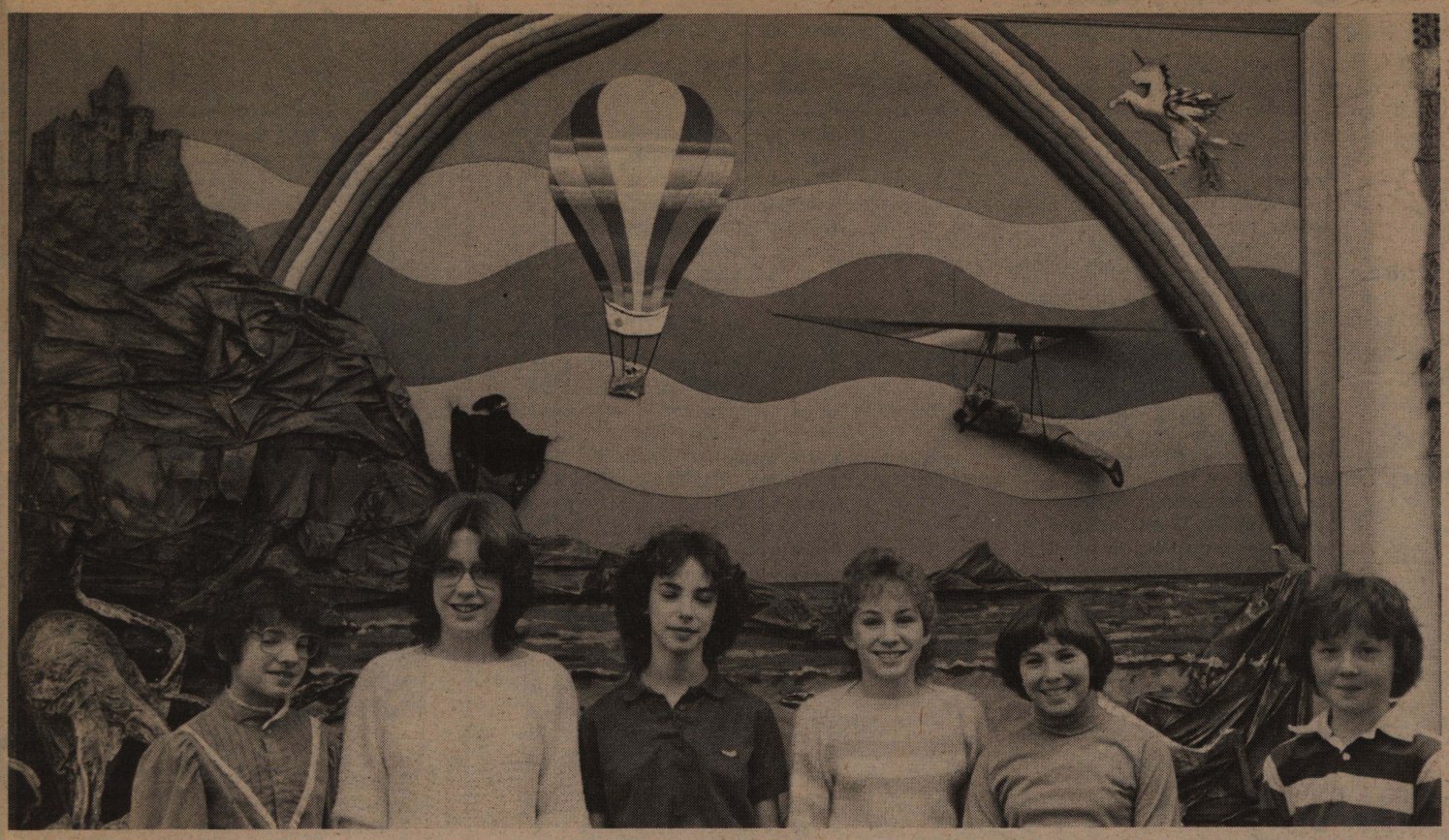
Artistic effort demonstrates UVic- Hillcrest teamwork



"It was a good experience" say students from Hillcrest Elementary School who worked both at their school and on campus with UVic education students to construct the above three-dimensional mural which now hangs in their school library. Aviation, legend and imagination, silver sandcastles, gleaming mythical metal horses, a fabric rainbow and creatures of the sea including a papier mache octopus and gleaming copper fishes all are part of the brilliantly-colored mural piece made by Hillcrest Grade 7 students (left to right) Kristi Iverson, Lisa Alexander, Sandra Martell, Julie Restall, Rosemarie Neroutsos and Ian Birkett. Missing from the photo is Rob McDougall. The students worked on the project with Dr. Bill Zuk's art education 308 sculpture course.

By Donna Danylchuk

The university stepped into the community in a new way this fall when a group of students from the Faculty of Education worked with a group of Grade 7 students from Hillcrest Elementary School to build a large mural now hanging in the school library.

Students in Dr. Bill Zuk's art education 308 class visited Hillcrest School in the early fall to discuss and plan the mural with principal Neil Hughes and seven Grade 7 students. To finish the project, the students came to UVic to use the equipment and supplies available in the Art and Education Department.

The result is a brilliantly-colored sculptural mural incorporating themes of aviation and space in an ocean setting. Papier mache octopus, sand castles, a quilted rainbow, the figure of Merlin, Pegasus with a unicorn beach shell, copper-constructed fish, a plexi-glass hot air balloon and an ultralight glider fill the scene, and add stunning visual impact to the space in the school library where a bulletin board used to hang.

"I think it's wonderful that the university is coming into the community and doing projects like this in the school," says Hillcrest principal Neil Hughes. "It's an excellent idea to encourage co-operative efforts between the school and the community. There is a tremendous resource at UVic. My own feeling is that this kind of effort could be extended to other areas such as drama and dance."

Hughes says he was impressed by the interest shown by the UVic students who worked with Hillcrest students on the project over a three-month period, up to the formal unveiling of the mural in December. "The Art Education students spent a lot more time than a 1½-unit course would suggest."

The resulting mural is "really exceptionally good artwork," he adds.

The success of the first school-university co-operative project has led to the start of another one to be carried out by Zuk's students this term. About 30 UVic students in Education 320 will plan and build an alphabet picutre mural with students in Grades 1, 2 and 3 at Hillcrest.

The project will actively implement the theories and teachings of a university art education course in the community. This is seen as an effective way in which the university can make its impact felt outside its domain and it is also seen as a way in which the Faculty of Education at UVic can build stronger links with field situations, explains Zuk.

Beginning at the end of this month, the UVic students will meet with about 60 Hillcrest students to explore ideas and talk about favorite letters and words, as beginning steps in the project which will explore the visual quality of letters, type, and words, and lead students through an historical and contemporary study of the environment created by visual forms and symbols.

Each student will have a tile to construct, and the final mural will brighten one of Hillcrest's hallways while projecting the thoughts and imagination of the school's students to viewers.

Faculty perform tonight

Two faculty recitals of a contrasting nature start the School of Music's Spring concert season.

The first, tonight at 8 p.m. in the Recital Hall, features percussionist Salvador Ferreras. Ferreras is well known to audiences in British Columbia through his performances as solo percussionist with the Victoria Symphony; Magnetic Band; African Heritage; Days, Months, & Years to Come; and the Vancouver New Music Society. He is a rare musician, experienced not only in the Classical tradition, but also in world music, especially the African and Latin American styles.

The program includes the premiere of a work for marimba by Victoria composer Owen Underhill; a new piece for marimba and tape by School of Music faculty member John Celona; *Nirvana* for solo percussion by Yong Sook Wong; *Reflections on Ives and Whittier* for bowed vibraphone and tape by Bertram Turetzky; *Choragos* by Lothar Klein, performed with oboist Donald Hyder; and a work for trumpet and multiple percussion by William Sydeman. Louis Ranger, head of the School's performance section, assists on trumpet.

The second recital, at 2:30 p.m., Jan. 15, features noted harpsichordist Erich Schwandt in a performance of J.S. Bach's monumental set of 30 variations on a ground bass, the *Goldberg Variations*. The work, written for harpsichord with two manuals, exhibits all of the styles of composition that were current about 1740. There is elaborate contrapuntal treatment of the theme; a Fugue, nine Canons, an Alla Breve, and a Quodlibit; there is also decorative treatment of the theme: Galant Trios, Arias, and Pastorales. In addition, there are virtuoso display pieces that exploit all the resources of both manuals as well as the physical dexterity of the performer.

Schwandt studied harpsichord with Putnam Aldrich, the famous Landowska protege, and has performed throughout North America.

This recital also takes place in the Recital Hall of the Music Building.

Admission to each recital is $4 for adults, with a $2 discount for students, seniors, and the handicapped.

Tickets can be purchased from the School of Music (8:30 a.m. - 4:30 p.m. weekdays), and the box offices at the University Centre, Hillside Mall, and McPherson Playhouse.

For further information, telephone 721-7903.

Appeal hits goal

The United Way Appeal on campus has gone over the top.

Faculty and staff at UVic donated $37,350 as of the beginning of January. The total represents a 10-per-cent increase in donations over 1982 and nudges the campaign past the goal of $37,000.

"We'd like to express our many thanks to all who contributed," said Peter Darling, director of Supply and Technical Services, and Joan Thomson (Personnel) who co-ordinated the campus campaign.

"Faculty and staff have had an outstanding record in contributing to the annual appeal and their generosity is certainly appreciated."

They point out that the need for funds is greater than ever this year because of high levels of unemployment combined with cutbacks in provincial funding for agencies.

United Way funds were used in 1982 to support 29 local agencies and the Canadian Red Cross.

Concerts to feature student performers

Five exceptional young musicians have been chosen as winners of the School of Music's annual concerto competition.

Selected from the student body after preliminary and final auditions before members of the school's performance faculty, the talented artists will be featured in performances with the school's orchestras.

This year's abundance of talent prompted conductor, George Corwin, to have the winners perform in two concerts, not in one as has traditionally been the case.

The first concert takes place Jan. 20, and has pianists Daniela Cinel and Gloria Wong, violinist Jose Augusto Molina, and baritone Michael Eckford performing with the University of Victoria Little Orchestra, an ensemble which has members of the school's performance faculty sitting in the principal chairs.

French hornist Laurel Thomson is the featured soloist in the second concert, which is scheduled for Feb. 3. With the University Orchestra, an ensemble comprised entirely of students, she will perform Haydn's *Concerto No. 2 in D*. Complete program details will be announced later.

Programmed for the Jan. 20 event are: Ravel's *Left-Handed Piano Concerto*, written for Ravel's friend, Paul Wittgenstein, a German concert pianist who had lost his right hand in World War I; Beethoven's *Piano Concerto No. 3 in c;* Mendelssohn's *Violin Concerto in e, Op. 64;* and the scene for baritone, "Death of Rodrigo" from Verdi's *Don Carlo*.

Tickets for the January concert, which has an admission charge of $4 for adults and $2 for students, seniors, and the handicapped, can be obtained from the School of Music, 8:30 a.m.-4:30 p.m. weekdays, and the box offices at University Centre, Hillside Mall, and McPherson Playhouse.

Both concerts start at 8 p.m. in the University Centre Auditorium.

Women wanted

For the first time, Health Services at UVic has become invovled in a national research study and they need the assistance of women on campus.

Female faculty, staff and students who suffer from painful periods are invited to participate in an investigation of a medication in eliminating painful menstrual cycles.

Dr. Sandra Taylor, a general practitioner at Health Services, explains that the medication being investigated has been proven safe following years of use for other conditions.

"This may be a safer and more effective medication than the ones women have been taking for period pains," says Taylor who is conducting the UVic study. "This medication does not contain narcotic drugs such as codeine which is found in other drugs used by women for period pains."

The UVic research is part of a Canada-wide Phase Two Clinical Trial, sponsored by a consortium of drug companies and approved by the Canadian Food and Drug Commission and by the human subjects committee at UVic.

Women who participate will be interviewed by Taylor before and after three menstrual cycles. "I will disclose complete information about the pills which will be provided by Health Services," explains Taylor.

"We hope to find at least a dozen women to participate in the research," says Taylor. Women interested in participating must contact Health Services at local 8492 before Feb. 28.

calendar

Monday, January 16th.

Maltwood Art Museum and Gallery. *Ancient Ceramics of the New World.* Continues until Jan. 29. Gallery hours are 10 a.m. to 4 p.m. Monday to Friday, 12 noon to 4 p.m. Sunday, and during evening events at the University Centre Auditorium.

McPherson Library Gallery. *Poleskie* (silkscreens). Continues until Jan. 17. Library hours are 8 a.m. to 11 p.m. Monday to Thursday, 8 a.m. to 9 p.m. Friday, 10 a.m. to 10 p.m. Saturday and Sunday.

Registration for Spring Recreation & Intramurals classes continues until Jan. 20. Registration forms are available at the Athletics and Recreation Office, MCKI GYM.

7:00 p.m. & 9:15 p.m. Cinecenta films. *Britannia Hospital.* Admission charge. SUB Theatre.

7:30 p.m. Faculty Association meets. Faculty Club.

8:15 p.m. The University Extension Association Program presents Dr. D.W.M. Waters, UVic Faculty of Law, speaking on "Why Should I Have a Will and What Should I Put In It? $1 per lecture. Students free. BEGB 159.

Tuesday, January 17th.

12:30 p.m. AMS Solidarity Committee presents the films *Top Priority* and *Deciding to Organize.*

No admission charge. SUB Theatre.

Wednesday, January 18th.

7:15 p.m. & 9:15 p.m. Cinecenta films. *Solaris* (Russian 1972). (In English.) Admission charge. SUB Theatre.

7:30 p.m. AMS Solidarity Committee presents Laura Spalding, President of the Lower Island Tenants' Association discussing residential tenancy and the Rentalsman. SUB A111.

Thursday, January 19th.

1:30 p.m. Seminar presented by the Dept. of Physics. Dr. Peter Kitching, TRIUMF, will speak on "Kaon Factory." ELLI 061.

5:30 p.m. to 6:30 p.m. "The Thursday Thing"—A Series of Readings by Writers arranged by the Creative Writing Dept. Guest Writer tonight: George McWhirter, poet, fiction writer, and author of *Catalan Poems* (Commonwealth Poetry Prize), *Bodyworks*, and *God's Eye*. No admission charge. MACL 144.

7:15 p.m. & 9:15 p.m. Cinecenta films. *Gimme Shelter.* Admission charge. SUB Theatre.

7:30 p.m. The UVic Linguistics Circle presents Dr. Philip F.W. Bartle (Sociology) speaking on "I Guess Whorf Was Right: Personal Experiences of Learning Akan (Asante-Twi)." CLER C305.

Friday, January 20th.

Last day for adding courses which began on Jan. 9. All change forms must be deposited by 4 p.m. on this date at Records Services (undergraduates) or the Faculty of Graduate Studies (graduates).

12:30 p.m. Fridaymusic (Voice). Free noon-hour recital featuring School of Music students. MUSIC BUILDING, RECITAL HALL.

3:30 p.m. Faculty of Arts and Science meets. ELLI 167.

7:15 p.m. & 9:15 p.m. Cinecenta films. *Eddie and the Cruisers.* Admission charge. SUB Theatre.

8:00 p.m. School of Music Concerto Concert. University of Victoria Little Orchestra—George Corwin, conductor. Tickets are $4 for Adults, $2 for Students, Senior Citizens and the Disabled. University Centre Auditorium.

Saturday, January 21st.

7:15 p.m. & 9:15 p.m. Cinecenta films. *The Hunger.* Admission charge. SUB Theatre.

Sunday, January 22nd.

1:00 p.m. & 3:00 p.m. Weekly Sunday matinees presented by University Daycare Services. Francis Ford Coppola's *The Escape Artist.* Tickets are $1.50 for Children and Students, $2.50 general admission. SUB Theatre.

7:15 p.m. & 9:15 p.m. Cinecenta films. *Chilly Scenes of Winter.* Admission charge. SUB Theatre.

Monday, January 23rd.

(TBA) Board of Governors meets. Senate & Board Room, University Centre.

12:30 p.m. to 1:30 p.m. Lansdowne Lecture Series. Dr. Decker F. Walker, School of Education, Stanford University, Stanford, California, will speak on "What Is Good Educational Software?" Free and open to the public. CORN B108.

7:15 p.m. & 9:15 p.m. Cinecenta films. *Mon Oncle D'Amerique* (French 1980). Subtitles. Admission charge. SUB Theatre.

8:00 p.m. Lansdowne Lecture Series. Noam Chomsky, Professor of Linguistics and Philosophy, Massachusetts Institute of Technology, will speak on "The Middle East and the Coming Nuclear War." Free and open to the public. University Centre Auditorium.

Tuesday, January 24th.

12:30 p.m. Lansdowne Lecture Series. Noam Chomsky (see above) will speak on "The Manufacture of Consent." Free and open to the public. University Centre Auditorium.

Wednesday, January 25th.

12:30 p.m. The Shakespeare Music Catalogue Project presents a noon-hour recital of "Shakespeare in Music" by School of Music students. No admission charge. MUSIC BUILDING, RECITAL HALL.

7:15 p.m. & 9:15 p.m. Cinecenta films. *Charles Dead or Alive?* (Swiss 1969). French with Subtitles. Admission charge. SUB Theatre.

8:00 p.m. Lansdowne Lecture Series. Noam Chomsky (see above) will speak on "The United States and Latin America." Free and open to the public. University Centre Auditorium.

School of Music Degree Recital—James Ormston, clarinet (B.Mus.). No admission charge. MUSIC BUILDING, RECITAL HALL.

Engineering adds prof

Vickers: starts May 1

Dr. Geoffrey Vickers has been appointed professor and director of CAD/CAM and Robotics in the new Faculty of Engineering at UVic.

Vickers, a member of the faculty in the Department of Mechanical Engineering at the University of British Columbia since 1974, will join the Department of Electrical Engineering at UVic as of May 1, 1984.

Dr. Andreas Antoniou, chairman of the Department of Electrical Engineering at UVic, expressed delight at the hiring of Vickers, who has extensive experience in industry and university.

Vickers brings with him a comprehensive career in industry and university, encompassing technical consulting on major capital projects, design and manufacture of patented inventions, curriculum development and teaching.

Born in England, he completed an engineering apprenticeship in 1964 and obtained his M.Sc. in 1970 and Ph.D. in 1972 in mechanical engineering at the University of Manchester.

He worked as a manager and production controller in a tool and dye factory in England for several years in the 1960s and was a research associate at McMaster University in Hamilton, Ont. before joining the faculty at the University of British Columbia in

In addition to a broad range of published works related to applied sciences, Vickers is active in research and development of computer-aided design and computer-aided manufacture (CAD/CAM) applications. These include the replication of artificial limbs, shoe lasts, marine propellers, ship hull shapes and other compound curvature surfaces.

One of the patented inventions of Vickers currently in use worldwide is a cavitation cleaning lance which is held by a robot arm attached to an unmanned submersible.

Antoniou said Vickers has provided innovative leadership ir engineering manufacture and has served on numerous professional committees, notably the Board of Examiners of the Association of Professional Engineers of British Columbia (APEBC), the faculty-industry liaison committee of APEBC and the manufacturing grants committee of the Science Council of British Columbia.

Vickers is also a member of the operating grants committee for mechanical engineering of the Natural Sciences and Engineering Research Council (NSERC).

letters

Troupe seeks advice

To the editor

Thank you for your article in **the Ring** newspaper. We are sure that it contributed to our over-all successful performance night at the Newcombe Auditorium. Our interview with Daphne Goode at Cable 10, the endless support of the Friends of the Provincial Museum, along with newspaper publicity, made our full house very encouraging.

We did have minor exit/entrance problems. Unfortunately we do not have a place with a stage for regular rehearsals and performances.

We, as a society, are appealing to the public for any suggestions for the growth and development of our young company.

We can be contacted at 615 Pandora Avenue, phone 385-3424.

Any advice from our non-Native counterparts in the theatre and/or film world would be greatly appreciated.

Thank you again.

Yours truly,
Lucy Alphonse
Publicity Manager
Potlatch Theatre and Film Society

Supports BCPIRG

To the Editor;

We would like to express our support for the BCPIRG. They do important and needful research. We hope last year was the beginning of a long association with the University of Victoria.

Thank you
AMS Solidarity Committee
(Submitted by Susan Jardine)

gazette

The Board of Governors reports the following rom the regular meeting of Dec. 19, 1983.

Special Appointment

Antoinette A. Oberg, assistant professor, Department of Communications and Social Foundations, appointed director, Learning and Teaching Centre, effective July 1, 1983 to June 30, 1984.

January Meeting

The next regular meeting was postponed from Jan. 16 to Monday, Jan. 23.

The Senate reports the following proceedings from the 203rd meeting of Dec. 7, 1983.

New Awards

The Senate approved and recommended the following new awards to the Board of Governors:

The Senator William John Macdonald Travelling Scholarship ($11,000)

The Ladner Downs Summer Employment Scholarship

The Retech Award ($200)

The Baynes Award in Engineering ($800)

The Hugh Stephen Bursary ($500)

The Mickey Moran Memorial Bursary ($350)

Literary conference looks at computers

Faculty and students involved in literary studies at UVic who have not yet discovered the far-reaching possibilities opened up to them by computers are invited to a conference on Literary Criticism and the Computer Jan. 19 and 20 on campus.

National and international experts in the use of computers in literary studies are coming to the conference, which is described by organizer Dr. Jennifer Waelti-Walters, chairman of the French Department as "the first of its kind, designed to give information to people like me, computer illiterates, so that we can find out what it is possible to do with computers."

Conference sessions will be held in the UVic Senate Chambers in University Centre. Registration fee is $35 or $20 per day, and $10 or $5 per day for students. Anyone interested should contact Mary Ransberry of University Extension, local 8465.

Speakers from across Canada, the United States, England and France, include Paul Bratley, computer scientist and statistician and director of a laboratory to help people in the humanities use the computer at the University of Montreal; Etienne Brunet of the University of Nice; Virginia M. Doland of Biola University in La Miranda, California; Grace Logan of the Arts and Computing Facility at the University of Waterloo; Susan Hockey of the computer lab at Oxford University; and John B. Smith of Pennsylvania State University.

Waelti-Walters has organized the conference together with colleagues from the University of Western Ontario, the University of Winnipeg and Concordia University in Montreal.